

OREGON STATE UNIVERSITY



DEPARTMENT OF FOREST ENGINEERING, RESOURCES & MANAGEMENT

Graduate Assistantship in Forest Measurements and Biometrics

This assistantship will allow the recipient to pursue a full-time course of study leading to a PhD degree in Forest Measurements and Biometrics with emphasis on Change Inventory and Monitoring of Forest Resources. The award provides a competitive 12-month stipend and health insurance for three years (subject to performance), starting September 2010.

The successful applicant will be involved in a project that examines the predictive abilities, efficiency, and suitability of selected methods to integrate successive remotely sensed and ground data to describe current forest attributes and to estimate change across spatial scales. The project is a collaborative study with the USDA FS Pacific Northwest research station, and seeks to provide accurate baseline information and change in inventory for the Pacific Northwest forest resources. In keeping with the importance of spatially-explicit information, the project examines the use of LIDAR and other remotely sensed data to provide reliable and cost effective stand- and landscape-level estimates across multiple temporal and spatial scales.

Oregon State University is located in Corvallis, Oregon, between Portland and Eugene. Ocean beaches, lakes, rivers, parks, high deserts, and the rugged Cascade and Coast Ranges are within a 100-mile drive of Corvallis. For information about OSU's graduate program, visit <http://www.forestry.oregonstate.edu/cof/fr/grad.php>

Qualified candidates should have strong quantitative and programming skills. Candidates with a master's degree in statistics, forest biometrics, or quantitative silviculture will be given preference. Interested candidates should send their transcripts, GRE scores (unofficial ones are acceptable initially), a statement of research interest, and three letters of recommendation to:

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Closing date: March 10, 2010 or until the position is filled.